

# OREVAC<sup>®</sup> 18390

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## Maleic anhydride modified Polyethylene

### Description

**OREVAC<sup>®</sup> 18390** is **anhydride modified polyethylene**. It is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene (PE) resins.

### Main application

**OREVAC<sup>®</sup> 18390** provides outstanding adhesion to PE, PA, EVOH, PETG, APET. It is typically used as tie-layer in multilayer structures. It is used in flexible packaging, thermoformed containers or blow-molded bottles.

### Main characteristics

Characteristics	Value	Unit	Test Method
Melt flow index (190°C – 2.16kg)	5	g/10min	ISO 1133 / ASTM D 1238
Density at 23°C	0.885	kg/m <sup>3</sup>	ISO 1183 / ASTM D 1505
Melting Temperature	75	°C	ARKEMA (DSC)
Vicat	52	°C	ISO 306

## Processing

**OREVAC® 18390** can be processed over a wide range of conditions. We suggest using standard Polyolefin working screw.

## Storage

**OREVAC® 18390** has to be stocked in dry conditions below 50°C and protected from UV rays. Improper storage conditions can cause degradation and have consequences on physical properties of the product.

## Precautions of use

A safety data sheet as well as information on handling and storage of the **OREVAC® 18390** are available near your correspondent ARKEMA or on the site [www.arkemagroup.com](http://www.arkemagroup.com).

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